

Fig. 1a

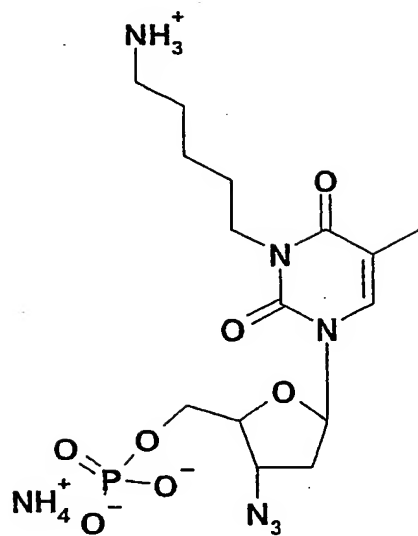


Fig. 1b

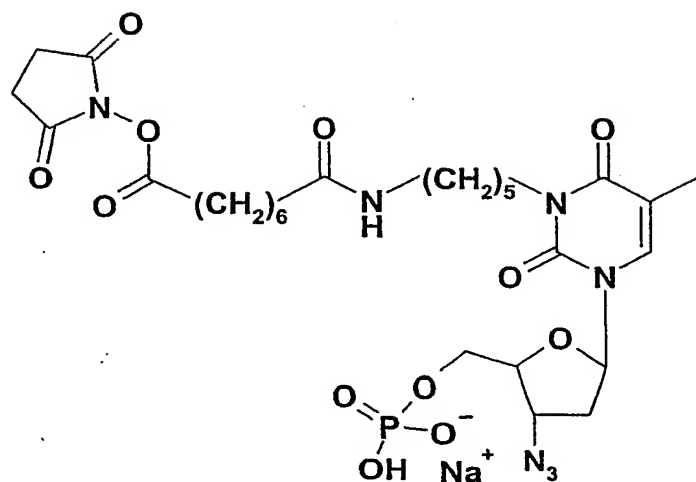


Fig. 1c

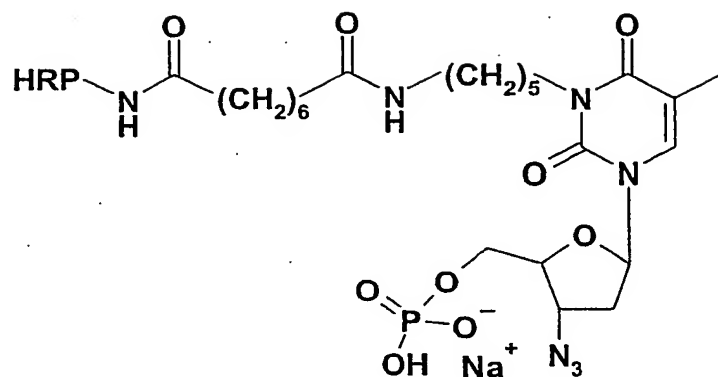
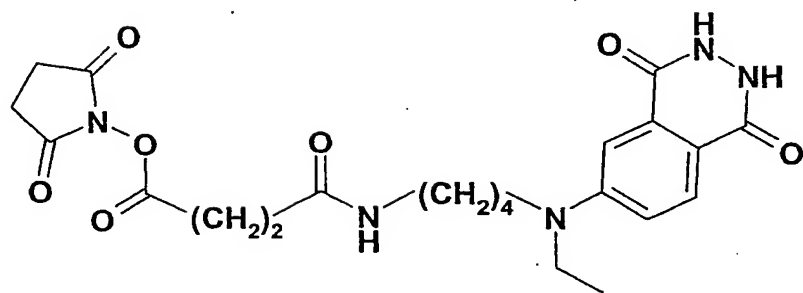


Fig. 1d



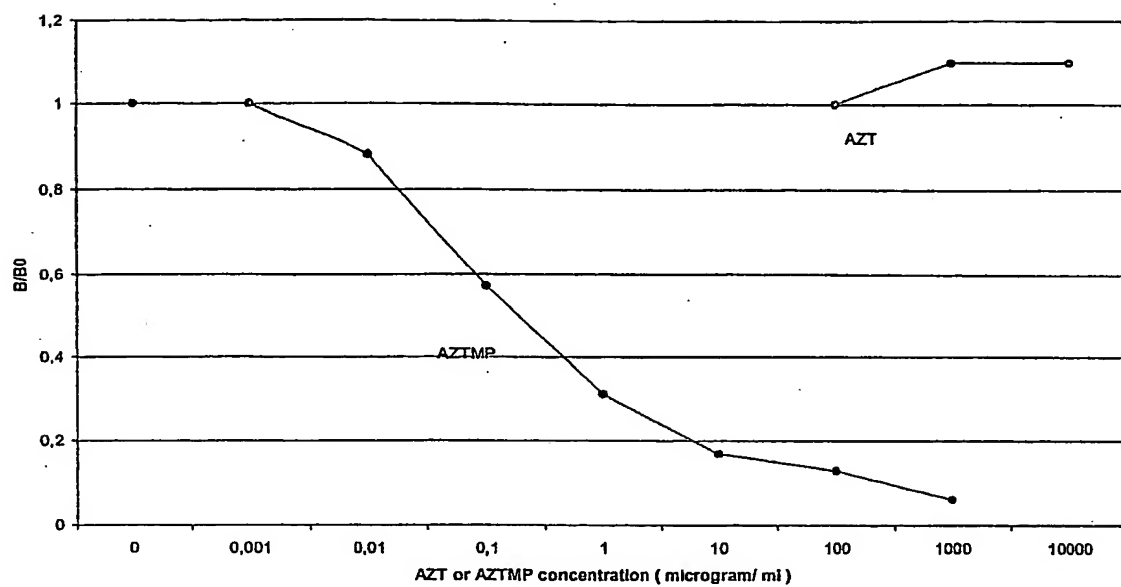
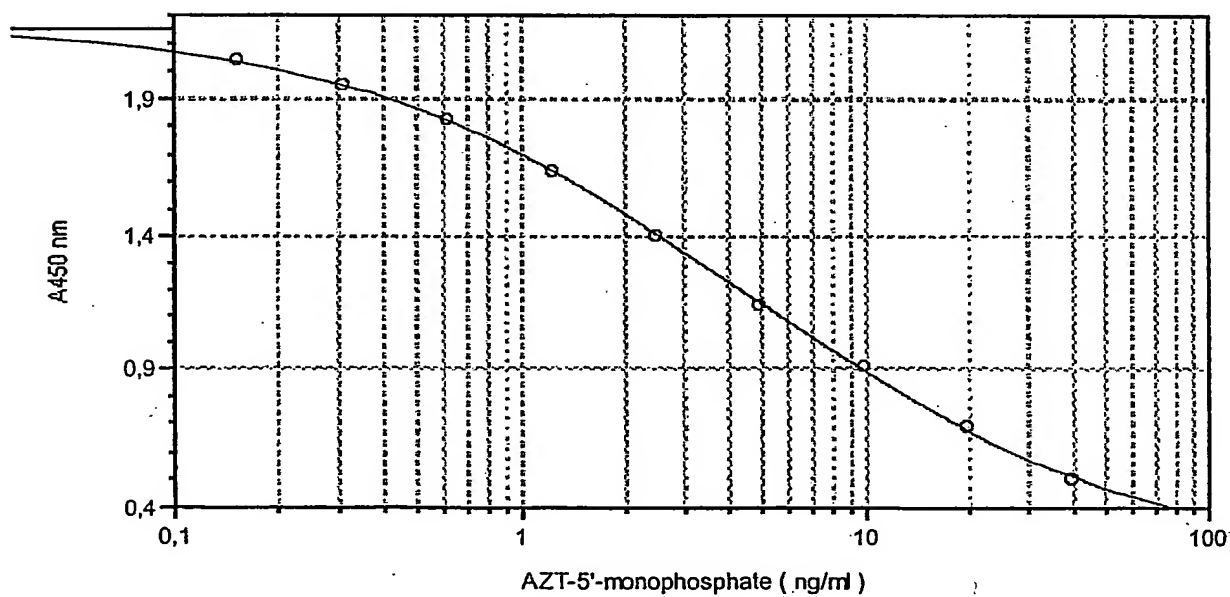


Fig. 2



$$y = \left( \frac{A - D}{1 + (x/C)^B} \right) + D$$

	A	B	C	D	R <sup>2</sup>
Std (Standards: Concentration vs MeanValue)	2,153	0,786	4,523	0,21	1

Fig. 3

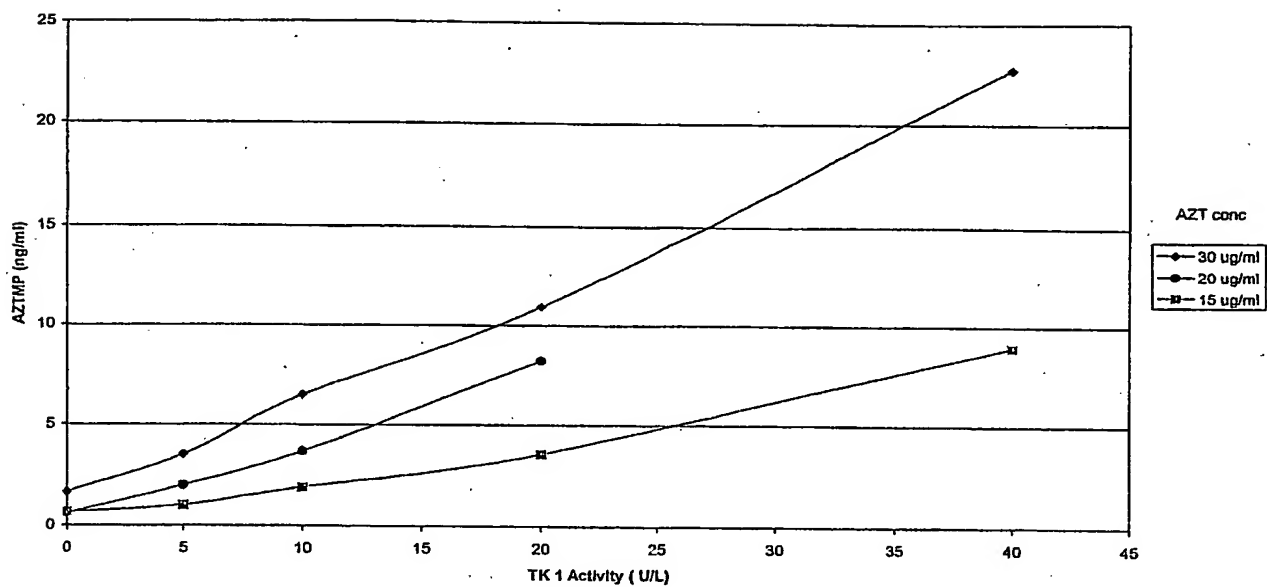


Fig. 4

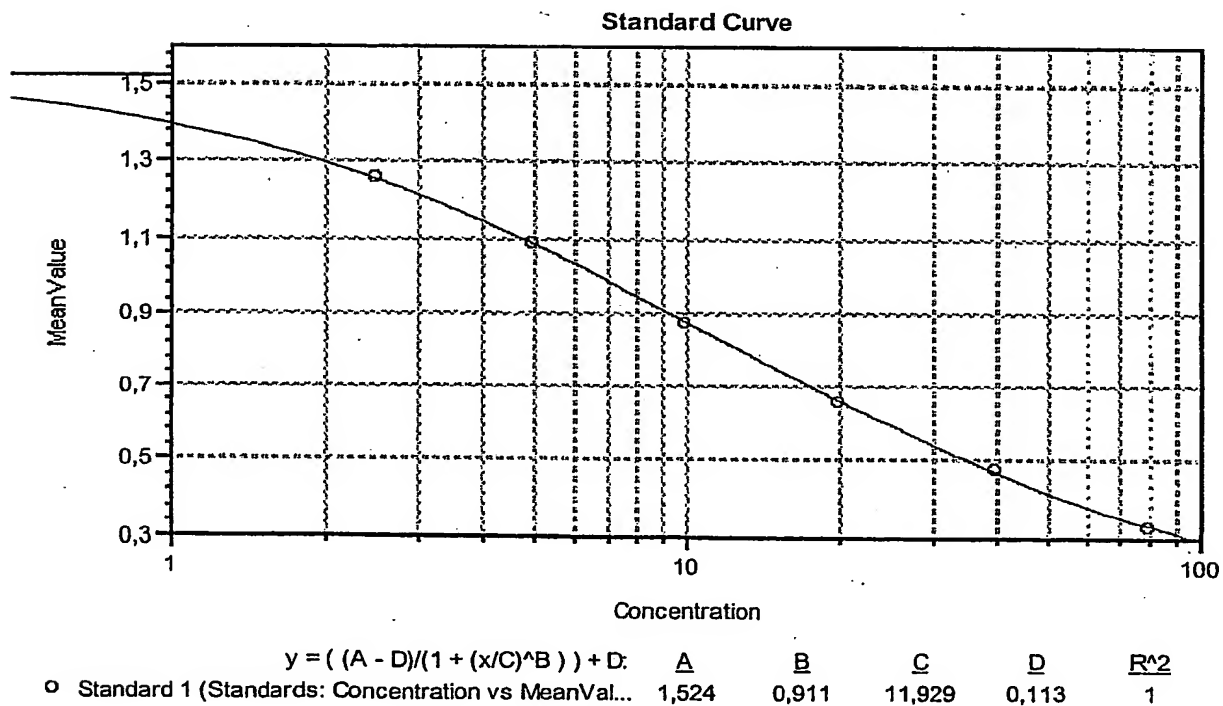


Fig. 5

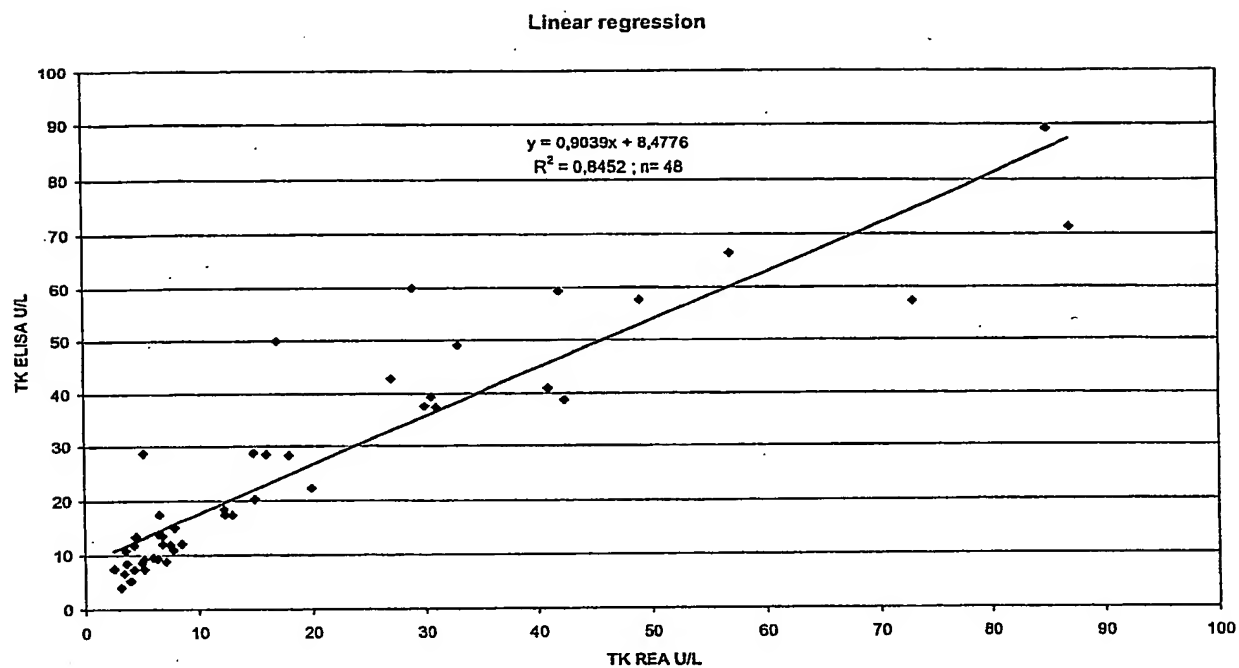


Fig. 6

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/07547

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/573 G01N33/574 C12Q1/48

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, MEDLINE, EMBASE, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 95 04758 A (UNIV BRIGHAM YOUNG) 16 February 1995 (1995-02-16) cited in the application the whole document	1-19
A	EP 0 094 923 A (GRONOWITZ JAN SIMON ;KALLANDER CLAS FREDRIK RUNESSO (SE)) 23 November 1983 (1983-11-23) cited in the application the whole document	1-19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Z\* document member of the same patent family

Date of the actual completion of the international search

13 November 2003

Date of mailing of the international search report

15/12/2003

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/07547

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GOUJON L ET AL: "Monitoring of intracellular levels of 5'-monophosphate-AZT using an enzyme immunoassay" JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V.,AMSTERDAM, NL, vol. 218, no. 1-2, 1 September 1998 (1998-09-01), pages 19-30, XP004146529 ISSN: 0022-1759 cited in the application the whole document</p>	1-19
A	<p>KUROIWA N ET AL: "Specific recognition of cytosolic thymidine kinase in the human lung tumor by monoclonal antibodies raised against recombinant human thymidine kinase" JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V.,AMSTERDAM, NL, vol. 253, no. 1-2, 1 July 2001 (2001-07-01), pages 1-11, XP004241355 ISSN: 0022-1759 the whole document</p>	1-3,7-10
A	<p>DATABASE BIOSIS 'Online! BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; January 2001 (2001-01) D'CRUZ OSMOND J ET AL: "Thymidine kinase-independent intracellular delivery of bioactive nucleotides by aryl phosphate derivatives of bromo-methoxy zidovudine (compounds WHI-05 and WHI-07) in normal human female genital tract epithelial cells and sperm" Database accession no. PREV200100099778 XP002225459 cited in the application abstract &amp; BIOLOGY OF REPRODUCTION, vol. 64, no. 1, January 2001 (2001-01), pages 51-59, ISSN: 0006-3363</p>	1-19

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/07547

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